

Evaluation Report for Category B, Subcategory 3.9 Application

Application Number: 2022-3804
Application: Category B.3.9 (Level of Control)
Product: Stellar XL Herbicide
Registration Number: 32099
Active ingredients (a.i.): Florasulam, Fluroxypyr, MCPA Ester
PMRA Document Number : 3401192

Background

Stellar XL Herbicide is registered for post-emergent application in wheat (spring, durum, and winter), oats, barley, and forage grasses for the control of hard-to-kill annual broadleaf weeds. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of Stellar XL Herbicide to upgrade a suppression claim for stork's-bill to a control claim at the labelled 1.0 L/ha application rate.

Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

Health and Environmental Assessments

Health and environmental assessments were not required since there are no changes made to the application rate and use pattern.

Value Assessment

The expansion of the Stellar XL Herbicide label to upgrade the claim for stork's-bill from suppression to control would provide cereal growers with an option for control of this hard-to-control broadleaf weed.

Value information submitted for review consisted of data from small-scale field trials. The provided information demonstrated that a post-emergent application of Stellar XL Herbicide at 1.0 L/ha can be expected to provide acceptable control of stork's-bill.

Conclusion

The PMRA has conducted an assessment of the subject application and has determined that in accordance with the label, the submitted information is adequate to support a control claim for stork's-bill at the 1.0 L/ha application rate.

Reference

List of Studies/Information Submitted by Registrant

Value Assessment

3377390 2022. ARM Reports, DACO: 10.2.3.3,10.3.2

3377392 2022. Efficacy of Corteva cereal herbicides on various broadleaf weeds, DACO:
10.1,10.2.3.1,10.2.3.3,10.3.1,10.3.2

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